



HOKKAIDO  
SUMMER  
INSTITUTE

Summer School at  
**HOKKAIDO  
UNIVERSITY**

# HOKKAIDO SUMMER INSTITUTE

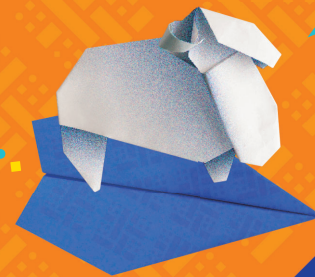
This summer,  
discover the world anew.  
Study amongst the beauty  
of Hokkaido, Japan.

**Hokkaido, Japan  
June–October**

# 2021

Study at HSI, one of the largest  
summer schools in JAPAN.

Hokkaido Summer Institute offers  
over 150 courses taught by HU and  
prestigious university faculty members  
worldwide. Join our global community and  
explore a diverse range of subjects to  
discover the world anew!



HOKKAIDO  
UNIVERSITY

# Seemingly unrelated worlds will link to each other somehow. Join us and have new experiences along with international students at HSI this summer.



Hokkaido Summer Institute (HSI), one of the largest summer schools in Japan, is a program that brings together world-leading researchers with proven educational and research records, and provides educational courses in cooperation with the Hokkaido University (HU) faculty members. In 2021, more than 160 researchers from all over the world will gather at HU.

HSI also allows its participants to expand their knowledge of subjects in world-class research fields of HU which used to be open only to HU students. Program participants have an opportunity to attend classes by attractive educational techniques such as field training using Hokkaido's extensive land, and active learning to develop human resources capable of thriving on the world stage.

The medium of instruction at HSI is English. This provides international students with a stress-free learning environment without having to worry about language barriers, and also creates a special opportunity for Japanese students, who can participate in classes taught by internationally acclaimed researchers.

HU has high expectations that the HSI students cultivate a better understanding of other cultures and improve communication skills through exchanges with researchers and students from other countries. Off-campus events are also planned to let the participants enjoy Hokkaido's beautiful summer.



## Hokkaido University

Founded in 1876, Hokkaido University is one of the oldest, largest, and most prestigious universities in Japan. The university has 12 undergraduate schools and 21 graduate schools, covering almost all area of the humanities and social and natural sciences. Furthermore, we are one of the leading institutions for research activities in Japan and worldwide. We offer a comprehensive educational experience, world-class research facilities, and all the attractions of living in the cosmopolitan city of Sapporo. Our campus is located in a breath-takingly beautiful setting. Green spaces are spread throughout the campus, offering warm and welcoming atmosphere.



## Sapporo and Hokkaido

Sapporo is the 5th most populated city in Japan with a population of 1.9 million. Even though it is a big city, Sapporo is surrounded by a beautiful natural environment that makes one forget that you are in an urban setting. Sapporo strength is not only its beauty, but also its safety, delicious and fresh foods, and its comfortable climate. During the Hokkaido Summer Institute program, numerous cultural events will be held—such as the YOSAKOI Soran Dance Festival, the Annual Hokkaido Shrine Festival, and Pacific Music Festival—and we know that participants will make the most of their time with us at HU; and of course, they can enjoy stunning views of nature by traveling a short distance to our surrounding towns to get a complete Hokkaido experience.



Sapporo

Hokkaido

Japan

## Courses



### Humanities

- Linguistics
- Philosophy
- Logic
- History
- Archaeology



### Social Sciences

- Law
- Politics
- Economics
- Sociology
- Psychology
- Social Ecology
- Public Policy
- Regional Science



### Sciences

- Physics
- Mathematics
- Life Science
- Biology
- Cellular Science
- Materials Chemistry
- Biological and Polymer Chemistry
- Molecular Chemistry
- Bioinformatics
- Nanoscience
- Nanotechnology
- Catalysis
- Marine Biology / Ecology
- Environmental Science
- Cosmoscience
- Pharmacology
- Neuroscience
- Brain Science

\*Please regularly refer to the website for detailed and updated course information.



### Engineering

- Mechanics
- Energy and Resource Engineering
- Materials Engineering
- Mechanical and Space Engineering
- Civil Engineering
- Environmental Engineering
- Information Science



### Agriculture

- Agricultural Resource Economics
- Food Resources
- Plant Breeding



### Health

- Medicine
- Health Science
- Medical Physics
- Biomedicine
- Dentistry
- Veterinary Medicine
- Physiology
- Epidemiology



### Education

- Pedagogy
- Education for Sustainable Development



### Art

- Science and Art



### Interdisciplinary Studies

- Contemporary Studies
- Area & Border Studies
- Arctic & Antarctic Studies
- Sustainability Studies
- Tourism

and so on.

## Program Outline

HSI 2021 will offer over 150 courses ranging from bachelor to Ph. D level during the summer (June – October) 2021. Many of the courses are 1 week – 2 weeks in length. You can combine courses according to your major and interests.

\*If you cannot come to Japan due to the COVID-19-related travel restrictions, you may be able to take classes online. Please check the website for courses offered online.

## Eligibility

- Degree-program students at universities [Currently enrolled students]
- High school graduates / University graduates [Non-students]

## Credit

1 credit or 2 credits will be awarded upon completion of each course.

## Fees

Tuition fee : **14,800 JPY** per credit

Notes :

- Tuition fee will be waived for students from HU's partner institutions under certain conditions.
- Application Fee (9,800 JPY) and Entrance Fee (28,200 JPY) will be charged to Non-student applicants.

## Early Online Application Period

**February 1–15, 2021**

For other application periods and more details, visit our website.

<https://hokkaidosummerinstitute.oia.hokudai.ac.jp/>



## Accommodation

Overseas applicants can apply for HU student dormitory during the early application in February.

## Participants' Voices (as received)

I love Hokkaido! Really enjoyed the time studying here. This program helps me to build relation with other students from different nationality, learn many things and experience good activities.

Great!!! It's my best summer! I really enjoyed my stay here, and I would recommend this HSI program to everyone!

It's really nice experience during the HSI. I found a newer and bigger world! Thanks for the wonderful opportunity.



# Overseas Lecturers will join from:

## Asia

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- Cambodia** Institute of Technology of Cambodia
- China** Chinese University of Hong Kong, Hong Kong University of Science and Technology, Harbin Institute of Technology, Nanjing University, Peking University, Southern University of Science & Technology (SUSTech)
- India** Tata Institute of Fundamental Research
- Korea** Seoul National University, Yonsei University
- Malaysia** University of Malaya
- Philippines** Philippine Space Agency
- Taiwan** National Chiao Tung University, National Taiwan Normal University, National Taiwan University
- Thailand** Chulalongkorn University
- Vietnam** National Institute of Occupational and Environmental Health (NIOEH)

## Oceania

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- Australia** Charles Darwin University, James Cook University, University of Melbourne, University of Tasmania, University of Technology Sydney, University of Western Australia
- New Zealand** Cawthron Institute, Landcare Research (Wildlife Ecology & Management), University of Auckland

## Europe

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- Belgium** University of Antwerp
- France** Grenoble Alpes University, IMT Atlantique
- Germany** Bremen University, Institute of Aerodynamics and Flow Technology Sciences, Jade University of Applied Sciences, Ruhr-University Bochum
- Italy** Ca' Foscari University of Venice, University of Pisa, University of Rome Tor Vergata
- Poland** University of Warmia and Mazury in Olsztyn
- Portugal** University of Algarve
- Russia** Far Eastern Federal University, Irkutsk State University, Pacific National University, Sakhalin State University
- Sweden** Dalarna University, Karolinska Institute, KTH Royal Institute of Technology, Stockholm School of Economics, Stockholm University
- Switzerland** ETH Zurich
- UK** De Montfort University, Nottingham Trent University, Oxford University, University of Edinburgh

## North America

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- Canada** University of Calgary, Simon Fraser University, University of Alberta, University of British Columbia, University of Manitoba, University of Montreal, University of Toronto
- USA** Michigan State University, Ohio University, Oregon Department of Forestry, Oregon Health and Science University, University of Alaska Fairbanks, University of California, Berkeley, University of California, Davis, University of Florida, University of Guam, University of Illinois at Chicago, University of Massachusetts

## Central and South America

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- Brazil** Federal University of Bahia, Federal University of Rio de Janeiro
- Colombia** University of Antioquia

## Africa

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- Zambia** University of Zambia

## International Organization

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- DHI Group, World Health Organization (WHO)

And other institutions (as of November 2020)



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